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(71) Applicants and

(72) Inventors: **WOODS, Edward** [US/US]; 120 Mohican Court, West Lafayette, IN 47906 (US). **KOENEMAN, Douglas, Alan** [US/US]; 655 Birdsong Lane, Carmel, IN 46032 (US).

(74) Agents: **KENADY, Brent, D.** et al.; Wells St. John P.S., Suite 1300, 601 West First Ave., Spokane, WA 99201-3828 (US).

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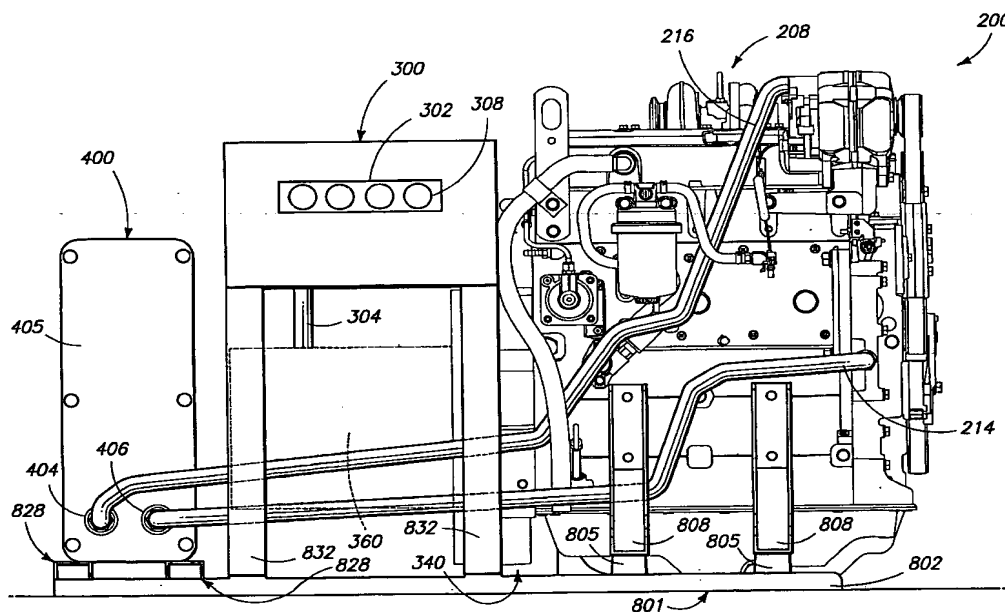
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(54) Title: POWER GENERATION SYSTEMS AND METHODS OF GENERATING POWER



(57) Abstract: A power generation system is provided that includes an internal combustion engine configured to provide rotational mechanical energy. A generator is configured to receive the rotational mechanical energy and generate electrical power in response to the rotational mechanical energy. A fluid medium is provided to the internal combustion engine and to the generator for removing thermal energy from the internal combustion engine and from the generator.